



Monster Soundstage S2 Rear Panel Connectors Replacement

Replace the rear panel connector boards in Monster Soundstage S2 speaker.

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INTRODUCTION

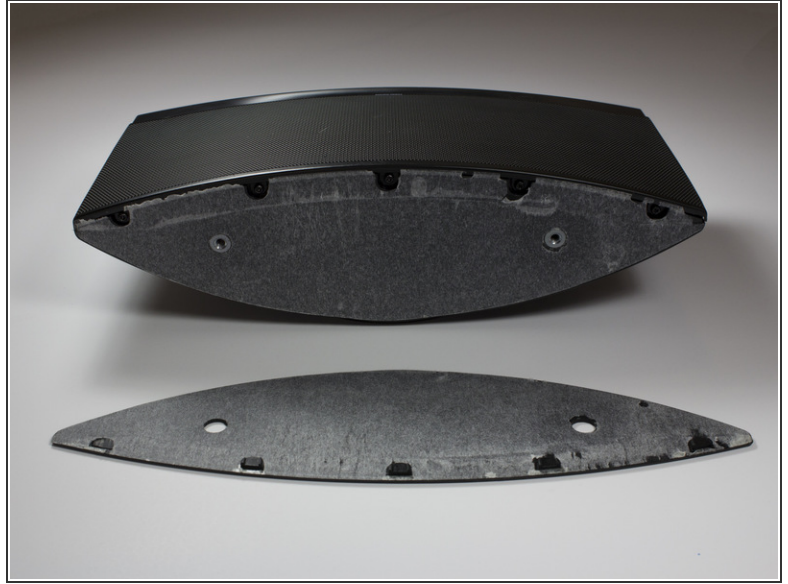
This guide will help you disconnect and replace the rear panel connectors of the speaker.



TOOLS:

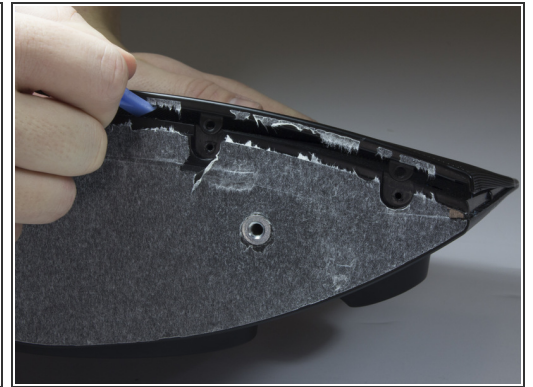
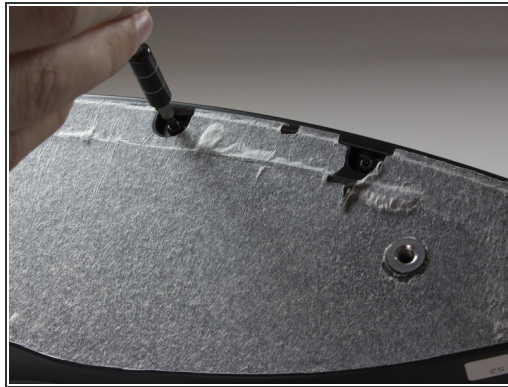
- [Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [64 Bit Driver Kit](#) (1)
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Step 1 — Speaker Grille



- Use a spudger or your fingers to pry off and remove the rubber pad on the bottom of the speaker.

Step 2



- Remove the five 10mm screws with a TR 10 screwdriver.
- Use a spudger to break the remaining adhesive holding the grille to the speaker body.

⚠ Be sure you don't bend the grille; it is not free from the speaker yet.

Step 3



- Flip speaker around and use a plastic opening tool to remove the top panel from the speaker.

Step 4



- Use a plastic opening tool to remove the foam and uncover four more screws.
- Use a TR 10 screwdriver to remove the five 10mm screws on the top of the speaker.

Step 5



- Carefully remove the top cover.

⚠ Be careful not to tear or stress the cable that provides power to the power LED.

Step 6



- Use a TR 10 screwdriver to remove two of the 10mm screws that secure the speaker grille.

⚠ Do not attempt to remove the grille just yet.

Step 7



- With the top panel removed, use a spudger to remove the display panel.
- ⚠ The clips on the display panel are quite fragile. Pry up both edges of the display before attempting removal.
- Use a TR 10 screwdriver to remove the four final 10mm screws securing the speaker grille.

Step 8



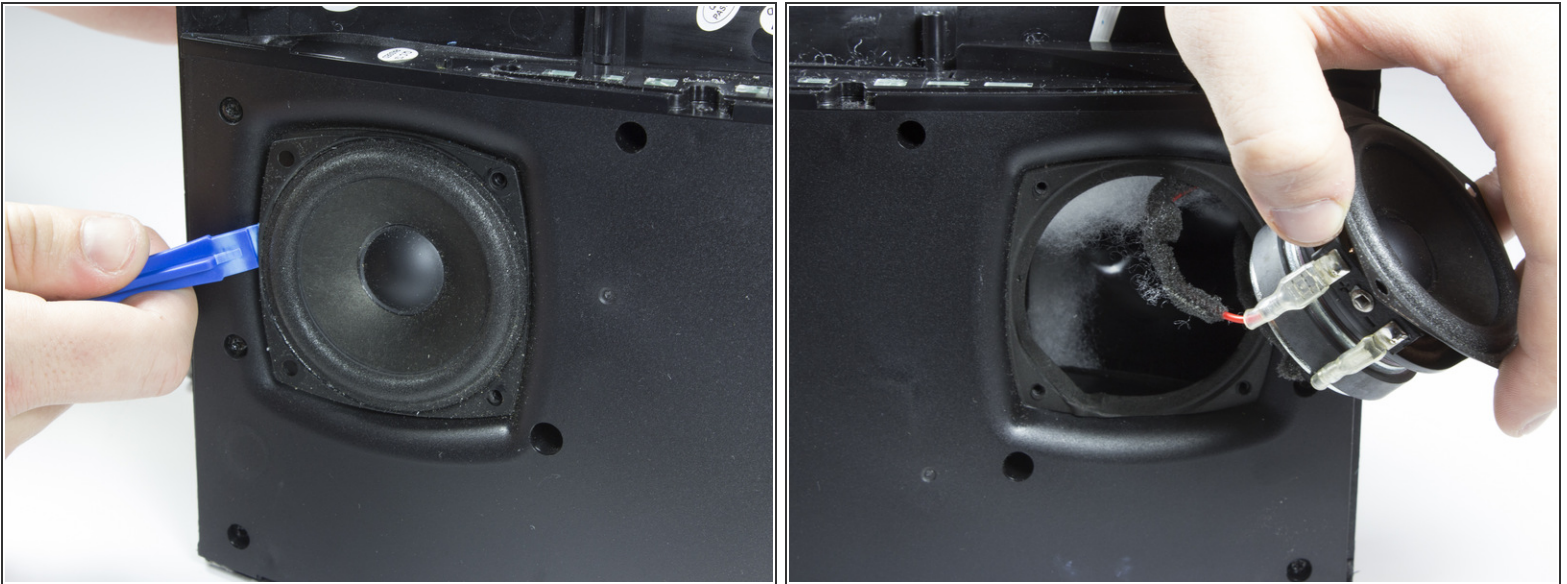
- Remove the front speaker grille.

Step 9 — Front Speakers



- After removing grille, you will see the speakers.
- Remove the eight 10mm screws that surround the speakers. There will be four around each speaker.

Step 10



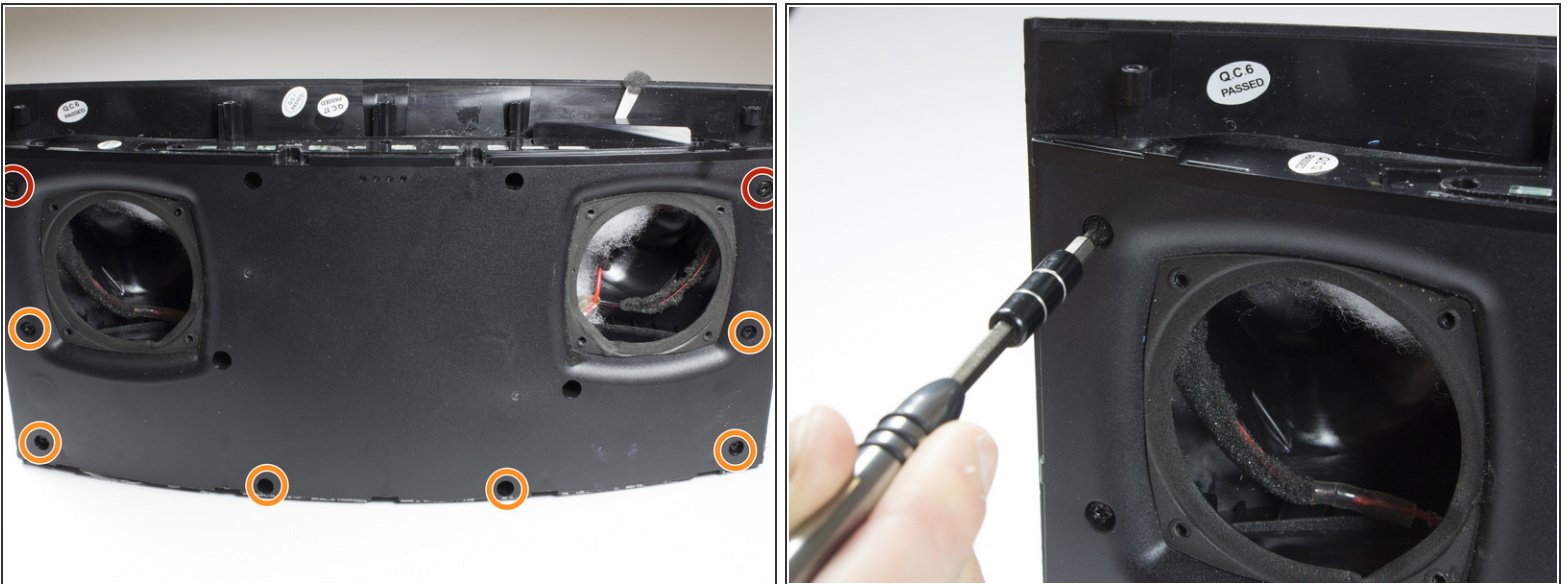
- Carefully lift each speaker from the housing. It may be necessary to break a light adhesive seal.
- ⚠ Be aware of the two wires that are connected to each speaker.
- Set each speaker beside the main housing.

Step 11



- Carefully but firmly unplug the two wires from each driver.
- The front speakers can now be removed.

Step 12 — Front Panel



- Identify the eight screws around the border of the front panel.
- Using the TR 10 driver, remove the two 8mm screws.
- Using the TR 10 driver, remove the six 12mm screws.

Step 13



- Use a 5 mm hex driver to extend the TR 10 driver. This allows the driver to access screws with deeper countersinks.

Step 14



- Identify the remaining four screws in the front panel.
- Use the extended driver from the previous step to remove the four 12mm TR 10 screws.

Step 15

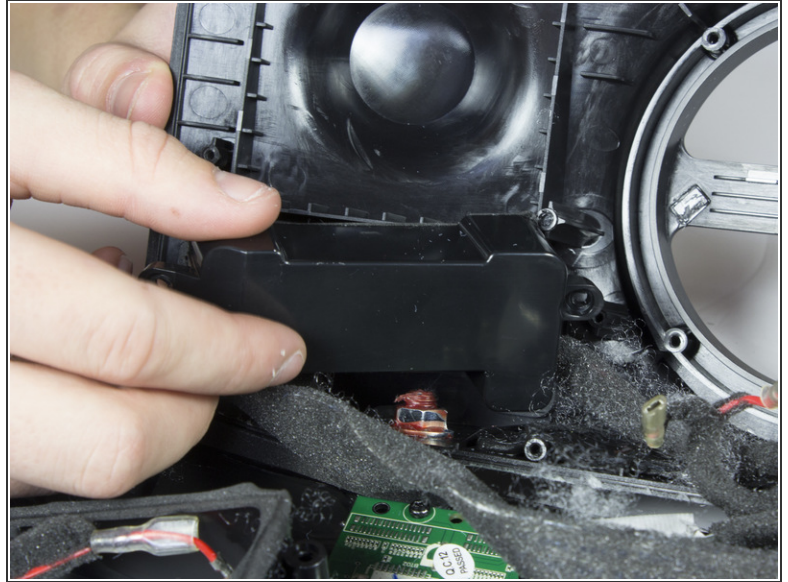
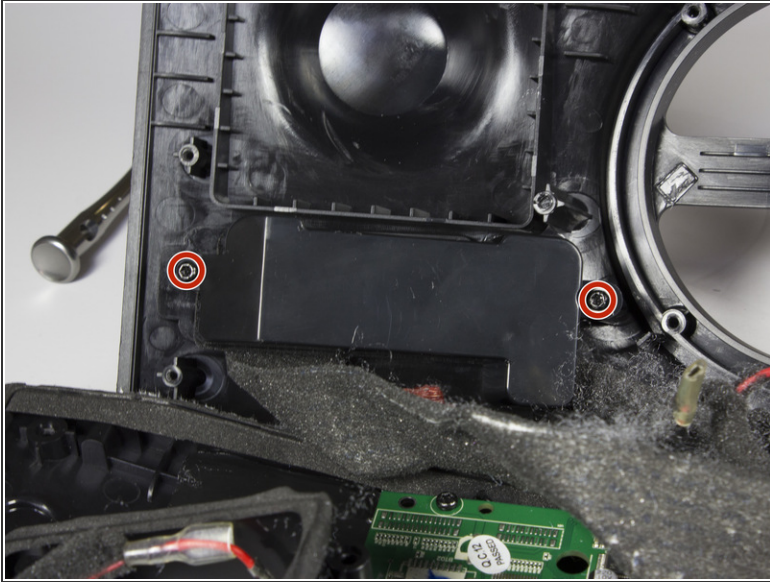


- Gently pull the front panel away from the back panel.

⚠ There are wires that connect the front and back panels. The two sides can be safely folded away from each other and laid flat on the table.

- Remove the white sound dampening material from the speaker. Note the location of the material and set aside.

Step 16 — Rear Panel Connectors



- Use a TR 10 driver to remove the two 10mm screws securing the connector housing.
- Remove the housing from the rear panel.

⚠ Do not stress or tear the cables that connect this part to the logic board.

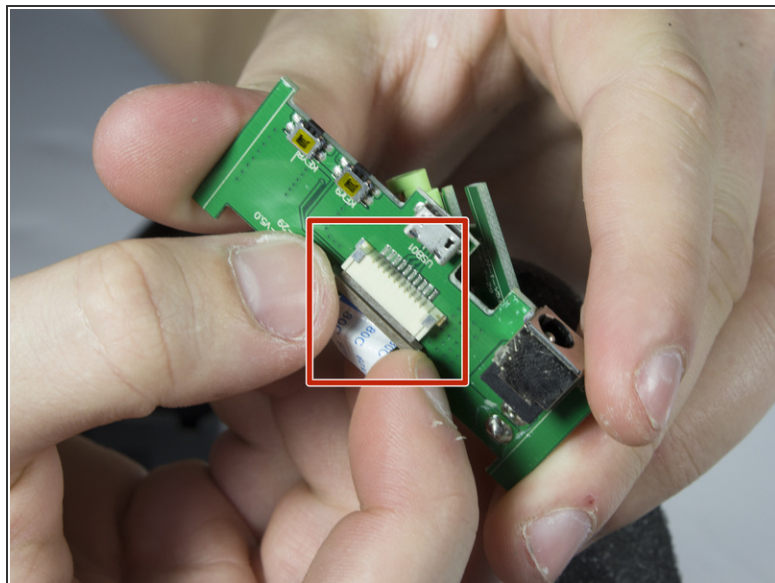
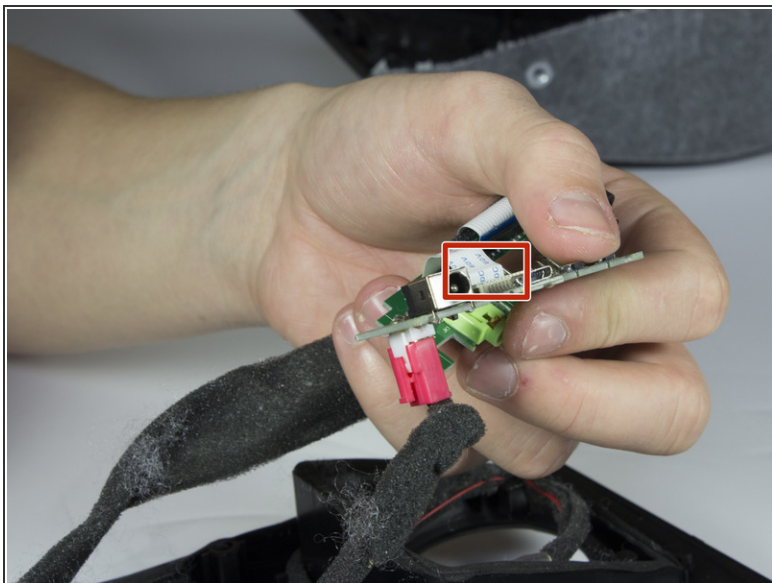
Step 17



- With the housing free from the speaker, the two daughterboards can be seen in the housing.
- Gently remove both boards from the housing.

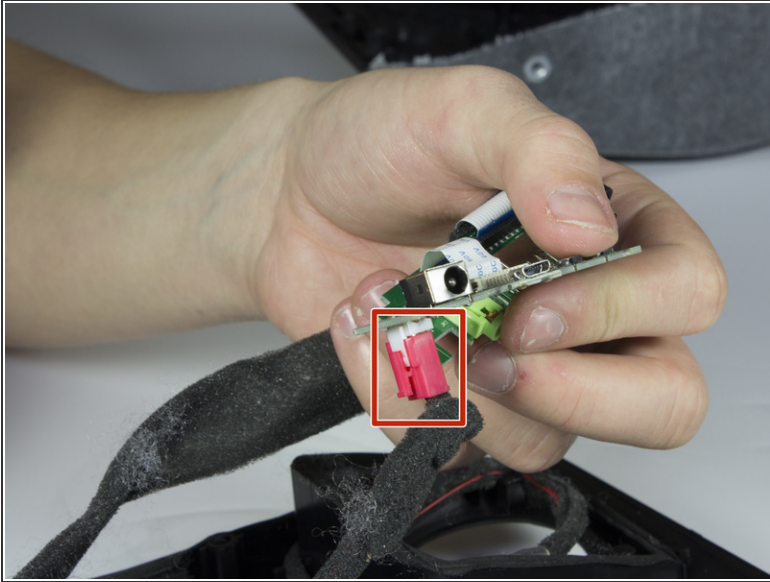
⚠ Be aware of the fragile ribbon connector that runs between the boards, as well as the cords that run to the logic board.

Step 18



- Unplug the ribbon cable that connects the daughterboards from the top board. Leave the cable connected to the bottom board.
- ⓘ In order to remove the ribbon cable, gently pull the brown retention mechanism away from the connector. The ribbon cable can then be freely removed.

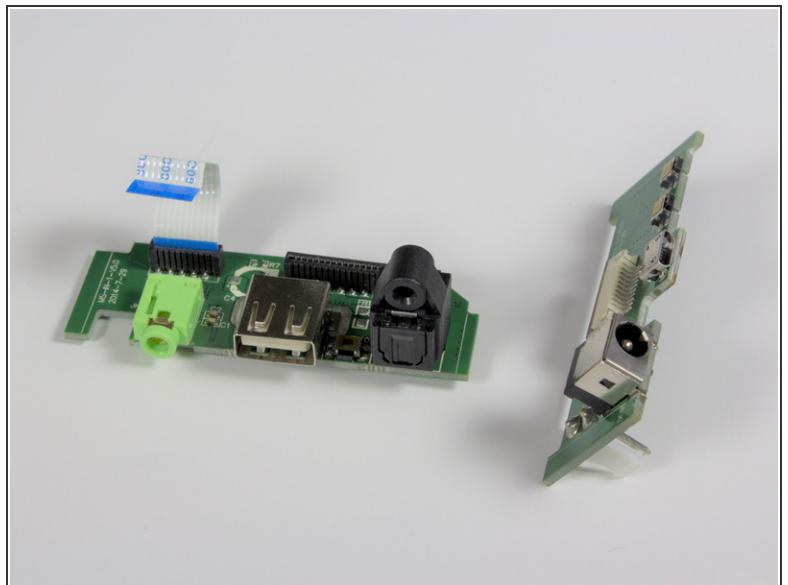
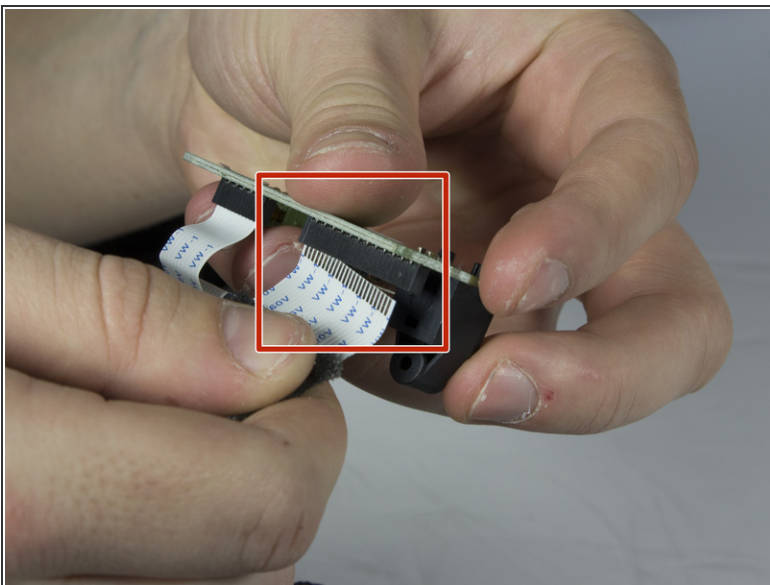
Step 19



- Gently unplug the red power connector from the top daughterboard.

★ Note the correct orientation of this connector for reassembly.

Step 20



- Gently pull out the large ribbon cable from the bottom logic board. Grasp the cable as close to the connector as possible and pull it straight away from the board.

i There is no retention mechanism on this connector.

To reassemble your device, follow these instructions in reverse order.

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